



Grow your computing possibilities.

**Making the move to the Intel® Pentium® 4
Processor with HT Technology.**

Moving up to meet changing needs.

The Intel® Celeron® D processor provides a powerful platform for many everyday computing tasks: checking e-mail, surfing the web, viewing digital photos, playing basic games, and more. With its balance of proven technology and affordability, an Intel Celeron D processor-based system is a smart entry-level investment for the home. But many of today's user needs are growing.



Boost power and performance with the Intel® Pentium® 4 Processor with HT Technology¹.

When work or play requires more from a computer, the Intel® Pentium® 4 Processor with HT Technology is the right choice. Right out of the box,

former Intel® Celeron® processor users will experience new levels of productivity, creativity and entertainment. And they'll discover exciting ways to enhance their life at home.

Work faster by processing smarter.

Intel's innovative Hyper-Threading Technology enables the Intel Pentium 4 processor to execute two threads simultaneously—the key to providing effective, high-end multitasking capabilities for the demanding user. Matched with the Intel® 925 and 915 Express Chipset Family, PCs based on the Intel Pentium 4 Processor with HT Technology deliver a compelling platform both at home and in the office. Now, with a faster 800 MHz front side bus and an increased cache size of 1MB, users can get more done in less time, without the wait.

Transform home computing.

The Intel Pentium 4 Processor with HT Technology opens an entirely new world for the home desktop user. Multiple applications run smoothly at the same time. Complex software performs effortlessly. And with advanced integrated graphics and support for 7.1 surround sound, Intel Pentium 4 Processor with HT Technology-based system users can enjoy theater-quality movies and an awesome gaming experience. Just a few of the possibilities with HT Technology:

- Watch downloaded premium Web content while running video-encoding software.
- Play games with amazing sound and graphics and smooth responsiveness while instant messaging friends.
- Store and manage volumes of music videos and music—and enjoy them in exceptional quality.
- Edit videos and photos, mix digital music and create multimedia presentations—even while performing another processor-intensive activity like watching recorded TV programming.

For the user who wants more, the Intel Pentium 4 Processor with HT Technology turns everyday home computing into something completely different.

Is it time to make the move?

With advanced performance and multitasking capabilities, the Intel Pentium 4 Processor with HT Technology elevates your entertainment experience, improves the way you work and creates new uses for the home PC. With so many advantages for the whole family, now is the perfect time to move up from an Intel Celeron D processor-based system.

What you can do with an Intel® Celeron® D Processor-based PC:	How you can do more with a PC based on the Intel® Pentium® 4 Processor with HT Technology:
View digital photos and listen to music.	Use advanced performance to enjoy and manage photos, music, videos, games, and files. Create digital multimedia by editing your videos and photos, mixing your own music and blending them together.
Enjoy basic games with great graphics and sound.	Play games with excellent graphics, smooth responsiveness, and mind-blowing audio on surround sound speakers while enjoying a voice chat session with friends on a headset.
Communicate through e-mail and run everyday office applications.	Instant message while watching a movie or downloading music.
Surf the Web.	Indulge in a theater-quality movie experience in the living room with outstanding video and amazing 7.1 surround sound, while encoding a video. View a previously recorded TV show with outstanding video and audio quality while recording another show at the same time. Edit a video while previewing the final product on a separate screen.
Learn online and use educational software.	Get the most from multimedia educational programs, create projects and share them with others.

See what's possible with more power and performance.

For more information about the Intel Pentium 4 Processor with HT Technology, visit:

www.intel.com/personal/products/pentium4/hyperthreading.htm



¹ Look for systems with the Intel® Pentium® 4 Processor with HT Technology logo and also including an Intel® 925, 915, or 910 Express Chipset (see the product spec sheet or ask your salesperson). Performance and functionality will vary depending on (i) the specific hardware and software you use and (ii) the feature enabling/system configuration by your system vendor. See www.intel.com/products/ht/hyperthreading_more.htm for information on HT Technology or consult your system vendor for more information.

Intel may make changes to specifications, product descriptions, and plans at any time, without notice. Availability in different channels may vary.

Intel, the Intel logo, Intel Inside, and the Intel Inside logo and Celeron are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

* Other names and brands may be claimed as the property of others.

Copyright © 2005 Intel Corporation. All rights reserved.

Printed in the USA/0105/MS/CY/4K

Order Number: 305448-001